YUSUPH SALIMU

FULL-STACK SOFTWARE ENGINEER | PYTHON · JAVASCRIPT · JAVA

+255 716 474 311 | yusuphsaalim@gmail.com | linkedin.com/in/yusuph-salimu-7818333aa | github.com/YusuphSalimu

zantan.co.tz · zantanmining.co.tz · ayavenkids.co.tz | Dodoma, Tanzania (Open to Remote & Relocation)

PROFESSIONAL SUMMARY

Full-stack software engineer and BSc Software Engineering student at the University of Dodoma, with hands-on experience delivering three live, production business websites for paying clients — from requirements gathering and architecture through testing, DNS/SSL configuration and deployment. Builds scalable web platforms using Python (Django), JavaScript/TypeScript (Next.js, React) and Java (Spring Boot), with strong backend, REST API, database, and CI/CD skills. Experienced in multilingual interfaces, WooCommerce integrations, background task queues (Celery/Redis), and data science with Python. Open to remote full-stack, backend, frontend, and software engineering roles across East Africa and internationally.

SKILLS SUMMARY

Languages:	TypeScript, JavaScript, Python, Java, C++, SQL, HTML5, CSS3
Frontend:	Next.js, React, Angular, responsive web design, multilingual interfaces
Backend:	Django, Node.js, Express.js, Spring Boot, REST APIs, Celery
Databases & services:	PostgreSQL, MySQL, MongoDB, Supabase, Redis
Web & commerce:	Headless WordPress, WooCommerce integrations, SEO-conscious websites, catalog & enquiry workflows
DevOps & tools:	Git, GitHub, branches & pull requests, GitHub Actions, CI/CD workflows, web hosting, deployment, DNS/SSL, VS Code
Data & ML:	Pandas, NumPy, scikit-learn, Jupyter Notebook, data cleaning, predictive modelling

WORK EXPERIENCE

Full-Stack Software Engineer | Independent Client Projects
Sep 2026 – Present

Remote / Tanzania

- Delivered three production business websites for paying clients across laboratory, mining and children's events sectors, leading requirements discussions, architecture, implementation, testing and launch.
- Built domain-specific experiences including assistant-guided product enquiries, multilingual investment portals (EN/SW/FR/ZH), and bilingual rental platforms with WhatsApp-integrated booking flows.
- Managed full deployment lifecycle: GitHub repositories, CI/CD pipelines, web hosting configuration, DNS/SSL setup, and ongoing production troubleshooting.
- Stack used across projects: Next.js, TypeScript, Django, Python, HTML/CSS, Headless WordPress/WooCommerce, PostgreSQL, authentication systems, SEO.

Software Development & Data Science Intern | Ifakara Health Institute
03 Aug – 25 Sep 2026

Dar es Salaam, Tanzania

- Supported development and maintenance of internal software tools used in research operations, collaborating within a technical team.
- Contributed Python-based data preparation, cleaning and analysis of research datasets using Pandas and NumPy.

SELECTED CLIENT PROJECTS | LIVE PRODUCTION WEBSITES

Zantan Company Website | zantan.co.tz
Sep 2026

Tech: Next.js, Headless WordPress/WooCommerce, SEO, GitHub Actions

- Developed and launched a laboratory and scientific-equipment website with structured product categories, search-friendly content and a quotation-request workflow for B2B customers.
- Integrated assistant-guided product enquiries connecting visitors to relevant supply categories and a contact workflow.

Zantan Mining Platform | zantanmining.co.tz
Sep 2026

Tech: Next.js, TypeScript, multilingual UI (EN/SW/FR/ZH), authentication

- Built a web platform for Tanzanian mining opportunities, mineral sourcing and investment enquiries with four-language interfaces and localised user journeys.
- Implemented account sign-up, authentication and structured user flows for buyers, investors and project owners.

Ayaven Kids Events Hub | ayavenkids.co.tz
Sep 2026

Tech: Django, Python, HTML/CSS, bilingual EN/SW

- Deployed a bilingual toy-rental and event-equipment platform featuring product listings, age/category filters, pricing and direct WhatsApp booking paths.
- Designed fully mobile-responsive product pages prioritising low-bandwidth usability for Tanzanian users.

ADDITIONAL TECHNICAL PROJECTS

LeadPulse AI | B2B Lead Generation SaaS *2026*

Tech: Django, Celery, Redis, Supabase

- Architected a multi-tenant B2B lead-generation and web-scraping application with separate client accounts, background task queues (Celery/Redis) and Supabase for data and auth.

Farm Management System *2026*

Tech: Spring Boot, MySQL, Thymeleaf, HTML/CSS

- Built a full-stack Java application managing crops, inventory, harvest records, sales and farm finances with relational data modelling and CRUD operations.

AI4AEC × IBM Liquidity Stress Challenge | Zindi Africa *2026*

Tech: Python, Pandas, scikit-learn, Jupyter Notebook

- Developed and evaluated a machine-learning model to identify potential financial stress from historical mobile-money transaction data.

EDUCATION

University of Dodoma | BSc Software Engineering *Oct 2023 – Jul 2027 (Expected)*

Dodoma, Tanzania

- Selected for Huawei ICT Academy training in cloud computing and AI.
- Completed industrial practical training in website development and data science (2024).

CERTIFICATES

- Python Django 101 — Simplilearn SkillUp (Aug 2026)
- Fundamentals of AI — Coursera (2026)
- AI Brainstorming Ideas — Coursera (2026)

LANGUAGES

Kiswahili — Bilingual proficiency | English — Professional working proficiency | Arabic — Conversational